

# Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID:

68133

Application ID:

10041678

Title of Invention:

QUEUE ARRAY CACHING IN

**NETWORK DEVICES** 

First Named Inventor:

Gilbert Wolrich

Domestic/Foreign Application:

**Domestic Application** 

Filing Date:

2002-01-07

**Effective Receipt Date:** 

2004-09-08

SEP 14 2004

**Technology Center 2100** 

RECEIVED

Submission Type:

Information Disclosure

Statement

Filing Type:

Confirmation number:

2963

Attorney Docket Number:

10559-610001

Total Fees Authorized:

Digital Certificate Holder: cn=Scott C. Harris,ou=Registered Attorneys,ou=Patent and Trademark

Office,ou=Department of Commerce,o=U.S. Government,c=US

Certificate Message Digest: ac7426fe5790ae06f1f3061e3bf98e43227df553



### **TRANSMITTAL**

∕Electronic Version v1.1 Stylesheet Version v1.1.0

Title of Invention

QUEUE ARRAY CACHING IN NETWORK DEVICES

Application Number:

10/041678

Date:

2002-01-07

First Named Applicant:

Gilbert

RECEIVED

SEP 14 2004

Confirmation Number:

2963

Attorney Docket Number: 10559-610001

Technology Center 2100

I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Submitted by:	Elec. Sign.	Sign. Capacity
Scott C. Harris Registered Number: 32,030	/SCH/	Attorney

Documents being submitted

PATENT B. THE

PATENT B. THE

PATENT B. THE

Documents being submitted

US-ids

10559-610001\_2-usidst.xml

us-ids.dtd

us-ids.xsl

Comments

IDS 2 of 4

**RECEIVED** 

SEP 14 2004

**Technology Center 2100** 

APP\_ID=10041678



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18 Stylesheet Version v18.0

> Title of Invention

QUEUE ARRAY CACHING IN NETWORK DEVICES

RECEIV即

SEP 14 20 4

Technology Center 2100

Application Number:

10/041678

**Confirmation Number:** 

2963

First Named Applicant:

Gilbert Wolrich

Attorney Docket Number: 10559-610001

Art Unit:

2187

Examiner:

**Christian Chace** 

Search string:

( 5517648 or 5542070 or 5542088 or 5544236

or 5550816 or 5557766 or 5568617 or 5574922 or 5592622 or 5613071 or 5613136 or 5623489 or 5627829 or 5630130 or 5644623 or 5649157 or 5659687 or 5680641 or 5689566 or 5699537 or 5717898 or 5721870 or 5742587 or 5742782

or 5742822 or 5745913 or 5751987 or 5761507 or 5761522 or 5781774 or 5784649 or 5784712 or 5796413 or 5797043 or 5809235 or 5809530 or 5812868 or 5828746 or 5828863 or 5832215

or 5835755 or 5854922 ).pn.

#### **US Patent Documents**

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	11	5517648	1996-05-14	Bertone et al.			
	2	5542070	1996-07-30	LeBlanc et al.			
	3	5542088	1996-07-30	Jennings Jr. et al.			
	4	5544236	1996-08-06	Andruska et al.			
	5	5550816	1996-08-27	Hardwick et al.			
	6	5557766	1996-09-17	Takiguchi et al.			
	7	5568617	1996-10-22	Kametani			
	8	5574922	1996-11-12	James			
	9	5592622	1997-01-07	Isfeld et al.			
	10	5613071	1997-03-18	Rankin et al.			

PE	7C>3
0 "8	2004 25
SEP	
PATENT	

Miles	11	5613136	1997-03-18	Casavant et al.
	12	5623489	1997-04-22	Cotton et al.
	13	5627829	1997-05-06	Gleeson et al.
	14	5630130	1997-05-13	Perotto et al.
	15	5644623	1997-07-01	Gulledge
	16	5649157	1997-07-15	Williams
	17	5659687	1997-08-19	Kim et al.
	18	5680641	1997-10-21	Sidman
	19	5689566	1997-11-18	Nguyen
	20	5699537	1997-12-16	Sharangpani et al.
	21	5717898	1998-02-10	Kagan et al.
	22	5721870	1998-02-24	Matsumoto
	23	5742587	1998-04-21	Zornig et al.
	24	5742782	1998-04-21	Ito et al.
	25	5742822	1998-04-21	Motomura
	26	5745913	1998-04-28	Pattin et al.
	27	5751987	1998-05-12	Mahant Shetti et al.
	28	5761507	1998-06-02	Govett
	29	5761522	1998-06-02	Hisanaga et al.
	30	5781774	1998-07-14	Krick
	31	5784649	1998-07-21	Begur et al.
	32	5784712	1998-07-21	Byers et al.
	33	5796413	1998-08-18	Shipp et al.
	34	5797043	1998-08-18	Lewis et al.
	35	5809235	1998-09-15	Sharma et al.
	36	5809530	1998-09-15	Samra et al.
	37	5812868	1998-09-22	Moyer et al.
	38	5828746	1998-10-27	Ardon
	39	5828863	1998-10-27	Barrett et al.
	40	5832215	1998-11-03	Kato et al.
	41	5835755	1998-11-10	Stellwagen Jr.
	42	5854922	1998-12-29	Gravenstein et al.

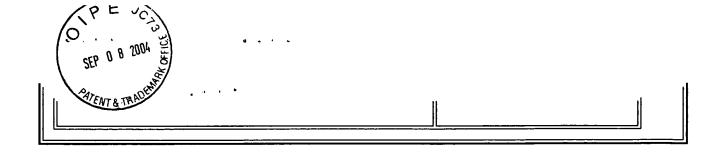
RECEIVED

SEP 14 2004

Technology Center 2 00

## Signature

Examiner Name	Date	



**RECEIVED** 

SEP 14 2004

**Technology Center 2100** 

APP\_ID=10041678